



Figure S8: Growth of select XyGUL mutants on xyloglucan and oligosaccharides. Growth of Bo wild-type, the Δ XyGUL mutant, and complemented SGBP-A (Δ SGBP::SGBP-A) and SGBP-B (Δ SGBP-B::SGBP-B) in (A) glucose, (B) xylose, (C) XyG, (D) XyGO₁ and (E) XyGO₂. Complementation was performed by allelic exchange of the genes back into the genome for expression via the native promoter. In (F) the growth rate of each strain in the five carbon sources is displayed, and in (G) the normalized lag time of each culture, relative to its growth on glucose is displayed. Filled bars indicate conditions that are not statistically significant from the WT *tdk*-cultures grown on the indicated carbohydrate, while outlined bars indicate a p-value < 0.005 compared to WT *tdk*-. Conditions denoted with the same letter ("b/c/d") are not statistically significant to each other, but are significantly different to the condition labeled as "a". Complementation of the Δ SGBP-A and Δ SGBP-B was performed by allelic exchange of the wild-type genes back into the genome for expression via the native promoter.